

## SUMMARY OF IWG TEST REQUESTS

*Draft, July 20, 1998*

Work Group	Subcategory	TEST DESCRIPTION			Resource Leveraging	Estimated Cost	Priority (A is highest, D is lowest)*
		Purpose	Number	Pollutants			
IWG	Drum reclaimer furnaces	No test reports or State permit conditions have been identified that would help to characterize emission levels; thus, there is no alternative to testing to determine emission rates	1 300 drum/hr unit with thermal oxidizer and >10 years old ----- 1 <200 drum/hr unit with thermal oxidizer at a small business; any age ----- 1 >300 drum/hr unit with thermal oxidizer and <10 years old	All Section 129 pollutants (outlet only)	The Association of Container Reconditioners can act as a liaison between EPA and the test facilities	\$300,000	A ----- B ----- C
	Industrial wastewater sludge and solid waste incinerators	Data are needed for rulemaking support, especially for dioxin characterization	1 wastewater sludge unit ----- 3 industrial solid waste units	All Section 129 pollutants (inlet and outlet), plus waste stream sampling for Cl and metal	Testing can be coordinated with companies already doing testing in support of their Title V programs	\$600,000 to 700,000	A ----- B

	Metal parts reclaimer burnoff units	Only limited emissions data on PM and CO are available; testing is needed to characterize emissions of these and other pollutants	2 PVC-coated metal parts reclaimer burnoff units ----- 2 non-PVC-coated units	All Section 129 pollutants (outlet only)	Local Ohio air agency staff can provide stack test observers at 1 PVC-coated metal parts reclaimer burnoff unit and 2 non-PVC-coated units	\$260,000	A  ----- B
	Pathological waste incinerators and crematories	To show the effects that varying ratios of non-tissue pathological waste and other wastes have on emission levels	9 tests at varying ratios of tissue/bedding/other ----- <u>&gt;500 lb/hr</u> #1 70/20/10 #2 30/60/10 #3 30/40/30 ----- <u>100-500 lb/hr</u> (crematory) #4 80/20/0 (or 90/10/0) #5 50/50/0 (or 60/40/0) ----- <u>100-500 lb/hr</u> (animal) #6 90/10/0 #7 60/10/30 ----- <u>≤100 lb/hr</u> #8 100/0/0 #9 90/0/10	All Section 129 pollutants (PAHs?)	Subteam members can attempt to identify units and prepare the test plan	\$630,000	-----  C A A -----  A  A -----  B B -----  C D
	Summary		8 -- A priority 8 -- B priority 3 -- C priority 1 -- D priority ----- 20 -- TOTAL			Approx. \$1,840,000	